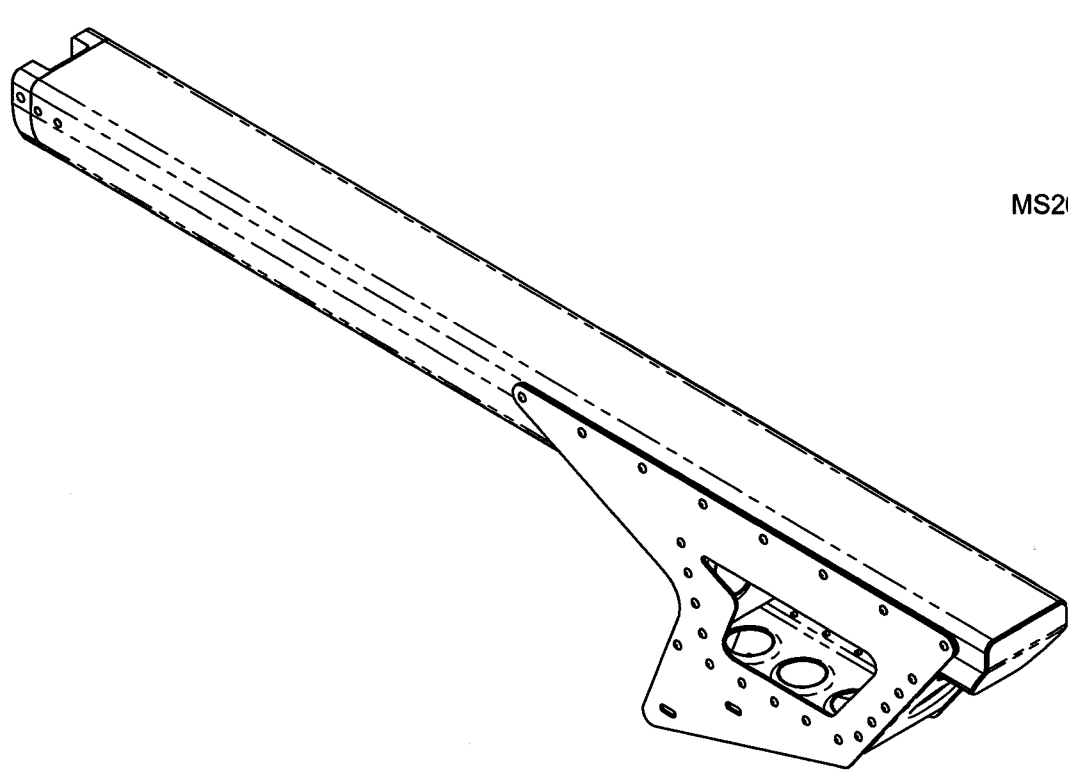


QTY -041	P/N	DESCRIPTION
X	D5812-041	SHORT STEP ASSEMBLY
1	D5812-051	SHORT STEP WELDMENT
1	D3065-041	STEP LEG ASSEMBLY
2	D3066-1	SPACER
1	D5813-1	CAP
6	CR3212-4-04	CHERRYMAX RIVET
16	MS20600AD4W4	RIVET, BLIND



D5812-041 SHORT STEP ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: WHITE GLOSS POWDER COAT PER DART QSI 005 SECTION 4.3
APPLY BLACK ANTI-SKID PAINT (WING WALK) ON THE TOP SURFACE TO THE BOTTOM
OF THE TOP RADII (ONLY ALONG THE STEP EXTRUSION) AS SHOWN PER DART QSI 005 SECTION 4.4
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 4.27 lbs
 - 8) TRANSFER DRILL FROM SHORT STEP WELDMENT TO CAP
 - 9) FAY SEAL SURFACES BETWEEN CAP AND SHORT STEP WELDMENT WITH
DOW CORNING 736 SEALANT PRIOR TO POWDER COATING

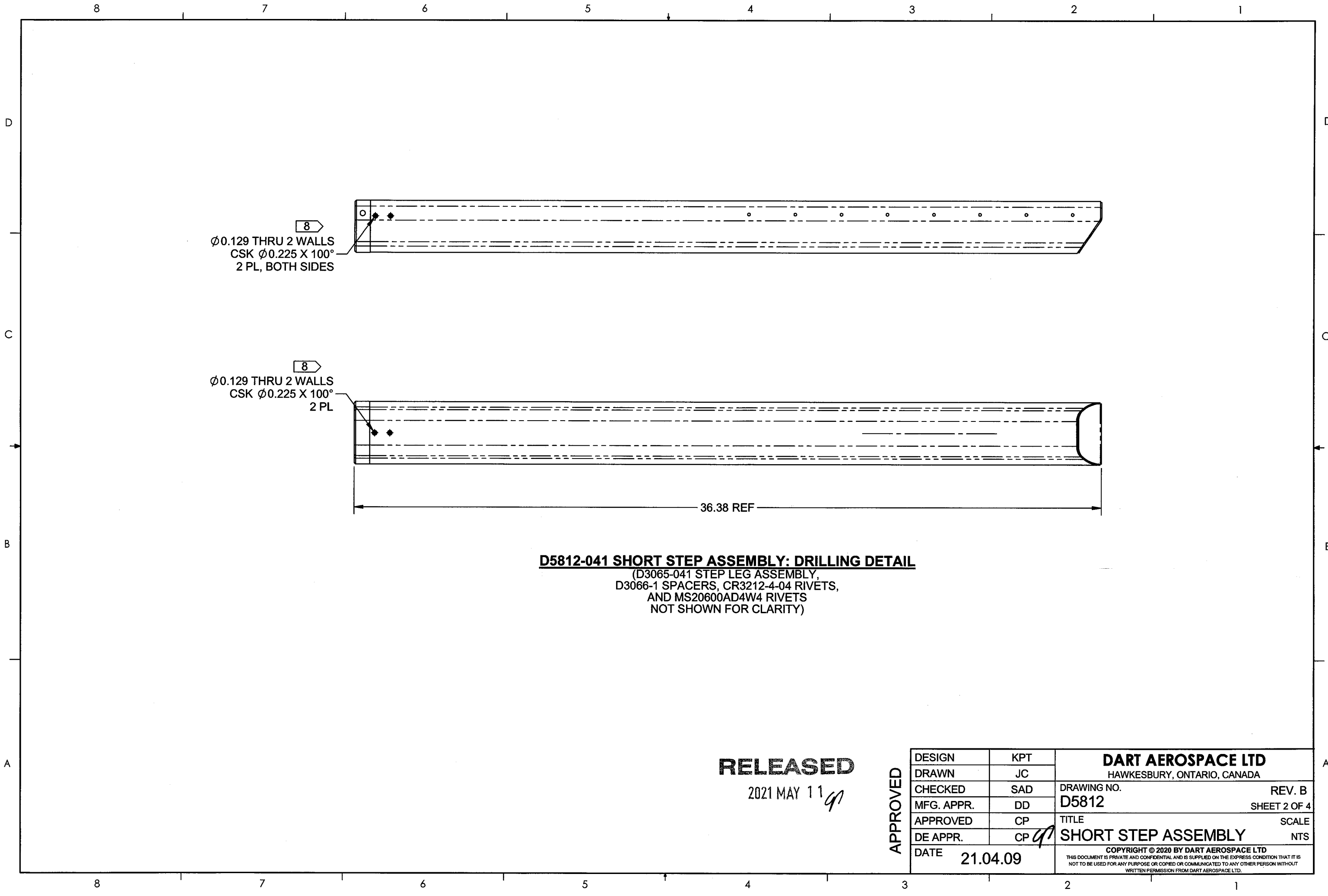
RELEASED

2021 MAY 11

13 DEC 21-195

APPROVED

B	NOTE 9: REPLACED PR-1422, OR P/S 890, OR SIKAFLEX-241/-291, OR MIL-S-8802 SEALANT WITH DOW CORNING 736 SEALANT, ADDED PRIOR TO POWDER COATING	JC	21.04.09
A	NEW ISSUE	KPT	20.01.09
REV.	DESCRIPTION	BY	DATE
DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO.	REV. B
MFG. APPR.	DD	D5812	SHEET 1 OF 4
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	SHORT STEP ASSEMBLY	NTS
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8
Ø0.129 THRU 2 WALLS
CSK Ø0.225 X 100°
2 PL, BOTH SIDES

8
Ø0.129 THRU 2 WALLS
CSK Ø0.225 X 100°
2 PL

36.38 REF

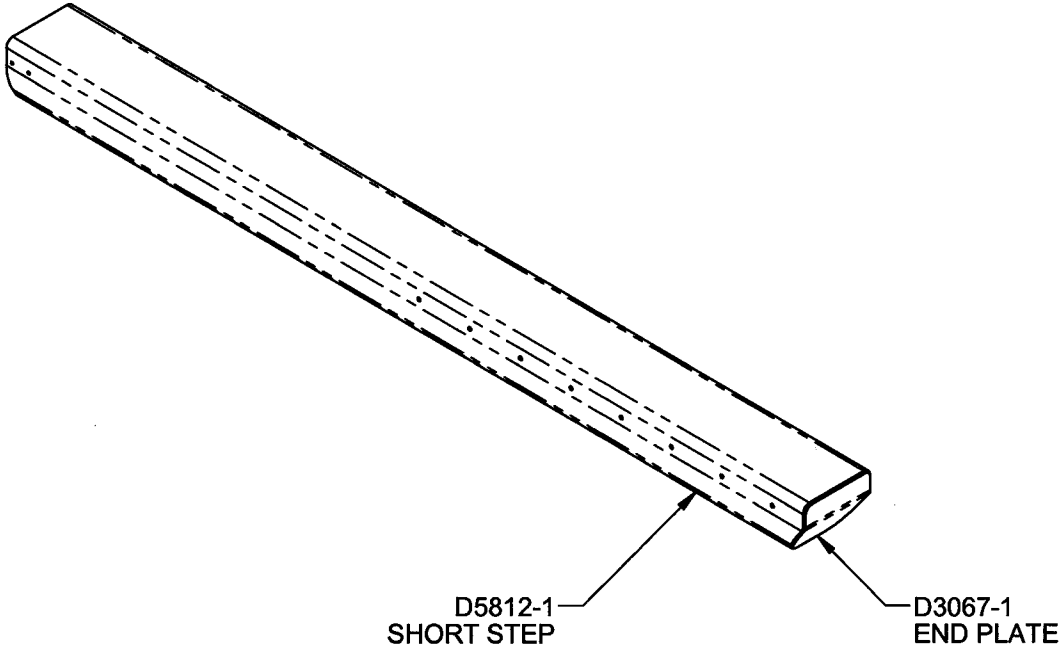
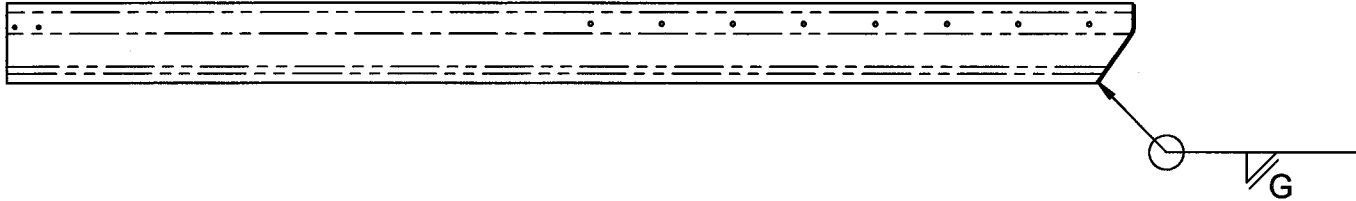
D5812-041 SHORT STEP ASSEMBLY: DRILLING DETAIL
(D3065-041 STEP LEG ASSEMBLY,
D3066-1 SPACERS, CR3212-4-04 RIVETS,
AND MS20600AD4W4 RIVETS
NOT SHOWN FOR CLARITY)

RELEASED
2021 MAY 11 *qf*

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DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO. D5812	REV. B
MFG. APPR.	DD		SHEET 2 OF 4
APPROVED	CP	TITLE SHORT STEP ASSEMBLY	SCALE
DE APPR.	CP <i>qf</i>		NTS
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QTY -051	P/N	DESCRIPTION
X	D5812-051	SHORT STEP WELDMENT
1	D5812-1	SHORT STEP
1	D3067-1	END PLATE



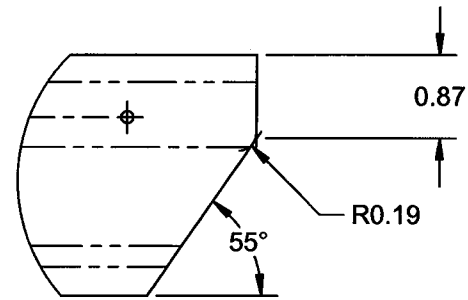
D5812-051 SHORT STEP WELDMENT

NOTES:
1) MATERIAL: N/A
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 SECTION 4.1
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: NONE
7) WEIGHT: 2.65 lbs
8) WELD PER DART QSI 004

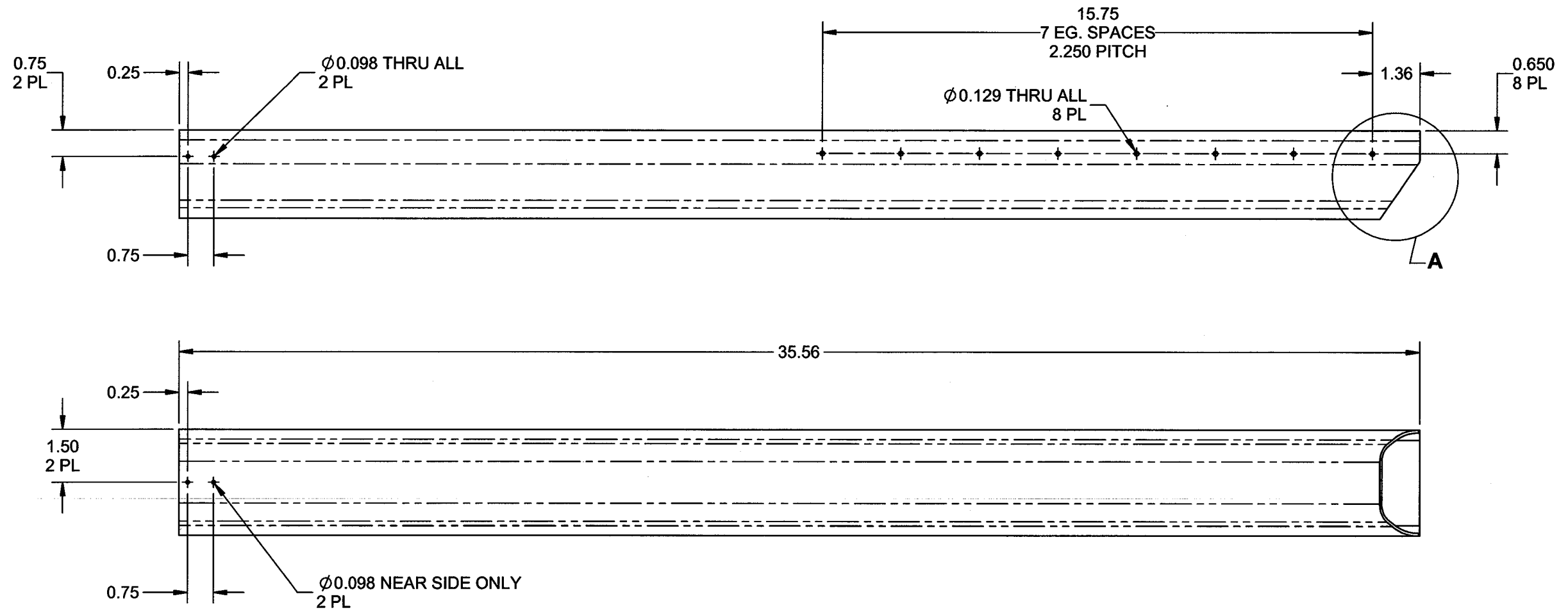
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2021 MAY 11

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DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO. D5812	REV. B
MFG. APPR.	DD	SHEET 3 OF 4	
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	SHORT STEP ASSEMBLY	NTS
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DETAIL A
SCALE 1.75X



D5812-1 SHORT STEP

NOTES:

- 1) MATERIAL: MAKE FROM D2622 EXTRUSION
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 2.60 lbs

RELEASED

2021 MAY 11 *ap*

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DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO.	REV. B
MFG. APPR.	DD	D5812	SHEET 4 OF 4
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	SHORT STEP ASSEMBLY	NTS
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